RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number:	/0/533,277
Source:	P.G.
Date Processed by STIC:	3/6/06

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PCT

RAW SEQUENCE LISTING DATE: 03/06/2006
PATENT APPLICATION: US/10/533,277 TIME: 15:11:32

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              TO DISEASES CAUSED BY RNA VIRUSES
      8 <130> FILE REFERENCE: 690107.404USPC
     10 <140> CURRENT APPLICATION NUMBER: US 10/533,277
C--> 11 <141> CURRENT FILING DATE: 2005-04-28
     13 <150> PRIOR APPLICATION NUMBER: PCT/JP03/13767
     14 <151> PRIOR FILING DATE: 2003-10-28
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403

RAW SEQUENCE LISTING DATE: 03/06/2006
PATENT APPLICATION: US/10/533,277 TIME: 15:11:32

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235	•	_	•	20	_		_	_	25	_	_		_	30		_	
	His	Lys		Gly	Pro	Glu	Asn		Leu	Tyr	Ser	GIn	_	Glu	GIu	Lys	
238	**- 7	•	35	~	- 1-		.	40		0	.	3	45	.	01	**- 1	
	vai	_	Pro	Cys	TTE	Asp		тте	Asp	Ser	Leu	_	Ala	Leu	GIY	vai	
241	C1	50	7 an	T 011	77-	T 011	55	ח ד ת	т1.	71.	1707	60 Tlo	C1	7 an	C1 5	Cor	
243	65	GIII	Asp	ьeu	Ala	70	PIO	Ala	TIE	Ala	75	116	Gry	Asp	GIII	80	
		Glv	Lare	Sar	Ser		T.011	Glu	בומ	Leu		Glv	Val	Δla	T. 2 11		
247	Der	GLY	БуЗ	Jer	85	vai	пец	Giu	AIU	90	JCI	Gry	vai	AIU	95	110	
	Ara	Glv	Ser	Glv		Val	Thr	Ara	Cvs	Pro	Leu	Val	Len	Lvs		Lvs	
250	5	U -1		100				5	105					110		-1-	
	Lvs	Leu	Val		Glu	Glu	Asp	Glu		Lys	Glv	Lvs	Val		Tvr	Arq	
253	-1 -		115				F	120			2		125		-1-	5	
	Asp	Ser		Ile	Glu	Leu	Ser		Ala	Ser	Gln	Val	Glu	Lys	Glu	Val	
256	-	130					135	-				140					
258	Ser	Ala	Ala	Gln	Ile	Ala	Ile	Ala	Gly	Glu	Gly	Val	Gly	Ile	Ser	His	
259	145					150			_		155					160	
261	Glu	Leu	Ile	Ser	Leu	Glu	Val	Ser	Ser	Pro	His	Val	Pro	Asp	Leu	Thr	
262					165					170					175		
264	Leu	Ile	Asp	Leu	Pro	${\tt Gly}$	Ile	Thr	Arg	Val	Ala	Val	Gly	Asn	Gln	Pro	
265				180					185					190			
267	Tyr	Asp	Ile	Glu	Tyr	Gln	Ile	Lys	Ser	Leu	Ile	Lys	Lys	Tyr	Ile	Cys	
268			195					200					205				

RAW SEQUENCE LISTING DATE: 03/06/2006
PATENT APPLICATION: US/10/533,277 TIME: 15:11:32

Input Set : F:\404uspc.app.txt

Output Set: N:\CRF4\03062006\J533277.raw

270 Lys Gln Glu Thr Ile Asn Leu Val Val Val Pro Cys Asn Val Asp Ile 273 Ala Thr Thr Glu Ala Leu Arg Met Ala Gln Glu Val Asp Pro Glu Gly 235 230 276 Asp Arg Thr Ile Gly Ile Leu Thr Lys Pro Asp Leu Val Asp Lys Gly 245 250 279 Thr Glu Asp Lys Ile Val Asp Val Ala Arg Asn Leu Val Phe His Leu 265 282 Lys Lys Gly Tyr Met Ile Val Lys Cys Arg Gly Gln Gln Asp Ile Gln 275 280 285 Glu Gln Leu Ser Leu Ala Lys Ala Leu Gln Lys Glu Gln Ala Phe Phe 295 288 Glu Asn His Ala His Phe Arg Asp Leu Leu Glu Glu Gly Arg Ala Thr 310 315 291 Ile Pro Cys Leu Ala Glu Arg Leu Thr Ser Glu Leu Ile Met His Ile 325 330 294 Cys Lys Thr Leu Pro Leu Leu Glu Asn Gln Ile Lys Glu Ser His Gln 340 345 297 Lys Ile Thr Glu Glu Leu Gln Lys Tyr Gly Ser Asp Ile Pro Glu Asp 355 360 300 Glu Ser Gly Lys Met Phe Phe Leu Ile Asp Lys Ile Asp Ala Phe Asn 375 303 Ser Asp Ile Thr Ala Leu Ile Gln Gly Glu Glu Leu Val Val Glu Tyr 304 385 390 395 306 Glu Cys Arg Leu Phe Thr Lys Met Arg Asn Glu Phe Cys Arg Trp Ser 405 410 309 Ala Val Val Glu Lys Asn Phe Lys Asn Gly Tyr Asp Ala Ile Cys Lys 420 425 312 Gln Ile Gln Leu Phe Glu Asn Gln Tyr Arg Gly Arg Glu Leu Pro Gly 313 435 315 Phe Val Asn Tyr Lys Thr Phe Glu Thr Ile Ile Lys Lys Gln Val Ser 450 455 460 318 Val Leu Glu Glu Pro Ala Val Asp Met Leu His Thr Val Thr Asp Leu 470 475 321 Val Arg Leu Ala Phe Thr Asp Val Ser Glu Thr Asn Phe Asn Glu Phe 485 490 324 Phe Asn Leu His Arg Thr Ala Lys Ser Lys Ile Glu Asp Ile Lys Leu 500 505 327 Glu Gln Glu Lys Glu Ala Glu Thr Ser Ile Arg Leu His Phe Gln Met 520 515 525 330 Glu Gln Ile Val Tyr Cys Gln Asp Gln Val Tyr Arg Gly Ala Leu Gln 535 333 Lys Val Arg Glu Lys Glu Ala Glu Glu Glu Lys Asn Arg Lys Ser Asn . 550 555 336 Gln Tyr Phe Leu Ser Ser Pro Ala Pro Ser Ser Asp Pro Ser Ile Ala 565 570 339 Glu Ile Phe Gln His Leu Ile Ala Tyr His Gln Glu Val Gly Lys Arg 580 585 342 Ile Ser Ser His Ile Pro Leu Ile Ile Gln Phe Phe Ile Leu Arg Thr

VERIFICATION SUMMARY

DATE: 03/06/2006

PATENT APPLICATION: US/10/533,277

TIME: 15:11:33

Input Set : F:\404uspc.app.txt

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L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date